ABSTRACT OF DISCLOSURE

A method for the manufacture of a projectile for small-bore weapons ammunition comprising the steps of producing a plurality of compacts from a mixture of a heavy metal powder and a light metal powder at room temperature, and without further treatment of the compacts, introducing the compacts into a metal jacket one at a time, including pressing each compact into the jacket with a pressure sufficient to ensure substantially complete filling of a respective portion of the jacket by each compact before introducing a further compact into the jacket. The compacts fill less that the entire volume of the jacket, leaving a portion of the jacket void of compacts. Prior to the pressing of the last of the compacts introduced into the jacket, a disc having an outer diameter substantially equal to the internal diameter of said jacket adjacent the open end thereof is introduced into the jacket. Following pressing the last introduced compact and the separator dics, that portion of the jacket adjacent its open end is infolded toward the longitudinal centerline of the jacket to at least substantially close the open end of the jacket.

A unique projectile and a round of ammunition formed with the projectile are disclosed.